

# Underground tanks

## Double skinned

### Description

Double skinned underground steel tanks from CGH are manufactured according to European standard EN12285-1 and comes in sizes from 5 to 100 m<sup>3</sup>.

The tanks are manufactured as standard in the following diameters: 1250 - 1600 - 2000 - 2500 - 2900 mm. Can also be manufactured in special sizes.

Double skinned tanks are made from two layers of steel and the spacing between the two layers can be continuously monitored by an alarm system. The tanks are coated on the outside with a very strong polyurethane coating and it is recommended that the tanks are also coated on the inside and here we offer various coatings to suit your needs.

The tanks are normally used for oil and petrol products but can also be used for various chemicals etc. Can be divided into several compartments for storage of various liquids in the same tank.

The tanks are available with a wide selection of accessories such as anchoring systems, sumps, street covers, pipes, overflow protection etc.



DN600 man way with frame for installation of access shaft

- **Short delivery times**
- **High Quality - ISO 9001 certified**
- **Modern production equipment**
- **Competitive prices**
- **Strong partner**
- **Wide range of accessories**

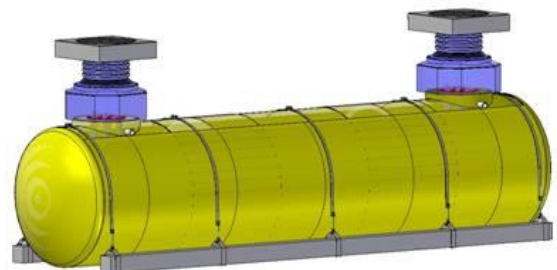
### Quality

Production takes place according to ISO 9001 and the quality is constantly tested to ensure the highest possible quality of our products. All tanks are supplied with a comprehensive documentation folder containing:

- Tank Certification / approval
- Manufacturing Report
- Pressure Test Report
- Material Specifications
- Drawing
- Test Report of Surface Treatment
- Guarantee Form
- Installation Instructions

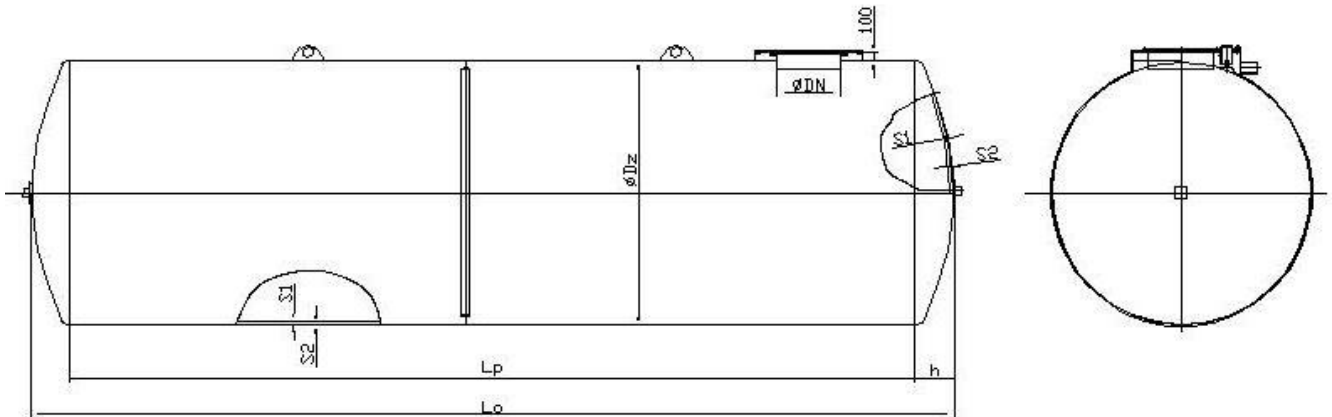


4 x 100 m<sup>3</sup> double skinned tanks



3D drawing showing a tank with anchoring system, TCI plastic sumps and street covers.

# Measurements



Volume		Diameter		Total length		Cylindrical length		Weight	Height of dish ends		Man way	Thickness		Gross volume*
V	m <sup>3</sup>	øDz	mm	Lo	mm	Lp	mm	kg	h	mm	mm	S1	S2	Liter
3		1.600		2.040		1.500		1.100	270		600	5	3	3.618
5		1.600		3.040		2.500		1.400	270		600	5	3	5.603
8		1.600		4.540		4.000		1.900	270		600	5	3	8.550
10		1.600		5.540		5.000		2.200	270		600	5	3	10.567
13		1.600		7.040		6.500		2.700	270		600	5	3	13.499
16		1.600		8.540		8.000		3.200	270		600	5	3	16.468
10		2.000		3.660		3.000		2.200	330		600	6	3	10.470
13		2.000		4.660		4.000		2.650	330		600	6	3	13.573
16		2.000		5.660		5.000		3.100	330		600	6	3	16.675
19		2.000		6.660		6.000		3.500	330		600	6	3	19.815
25		2.000		8.660		8.000		4.550	330		600	6	3	25.983
30		2.000		10.160		9.500		5.200	330		600	6	3	30.637
35		2.000		11.660		11.000		5.850	330		600	6	3	35.329
20		2.500		4.800		4.000		3.800	400		600	6	4/5	21.594
25		2.500		5.800		5.000		4.400	400		600	6	4/5	26.455
30		2.500		6.800		6.000		5.000	400		600	6	4/5	31.315
40		2.500		8.800		8.000		6.400	400		600	6	4/5	41.035
50		2.500		10.800		10.000		7.600	400		600	6	4/5	50.756
60		2.500		12.800		12.000		9.000	400		600	6	4/5	60.476
70		2.500		14.800		14.000		10.200	400		600	6	4/5	70.197
40		2.900		6.900		6.000		6.600	450		600	7	4/5	42.483
50		2.900		8.400		7.500		7.800	450		600	7	4/5	52.294
60		2.900		9.900		9.000		9.100	450		600	7	4/5	62.104
70		2.900		11.400		10.500		10.300	450		600	7	4/5	71.915
80		2.900		12.900		12.000		11.600	450		600	7	4/5	81.726
100		2.900		15.900		15.000		14.000	450		600	7	4/5	101.348

\* Max filling ratio is 97% of the gross volume. All measurements are indicative and not binding.